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New toy museum opened in Nuremberg, city of toy-making

CHRIST UND WELT
12 February

An impressive house overlooking the central market in Nuremberg contains the new toy museum which has just been opened to the public.

Near the Schöner Brunnen Hermann Glaser, the Nuremberg town council's adviser on schools and education and a passionate devotee of the toy museum, hands out printed leaflets about the museum.

Printed on the leaflets in uneven, child-like writing and in Franconian dialect it says: "The toy museum, that's something we must go to and have a look at."

And the children who come to the central market in Nuremberg are happy that the new museum especially for them has now been opened.

Dieter Salbert an avantgarde composer and dedicated teacher has a battery of musical instruments and noise-making equipment in front of him. These include a xylophone, tom-toms, timpani, trumpets, hammers, ice-buckets, pots and pails, and wind instruments of brass and plastic.

His efforts to keep the young orchestra to the right beat and tempo are a failure. The children rush up, hesitate at first in

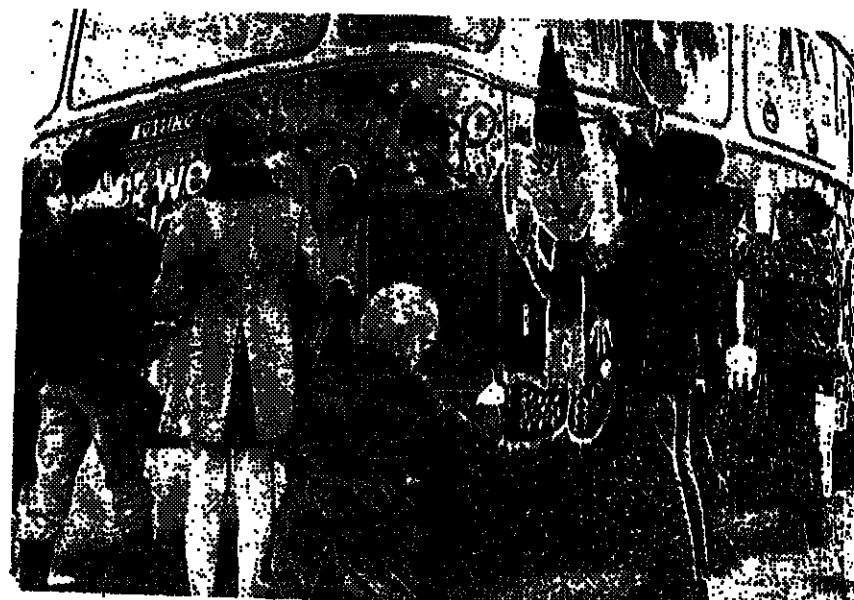
amazement and then one begins to hammer out a beat on the drums, another blows a trumpet, a third shows Dieter Salbert how a musical instrument works and finally from the orchestra there comes a deafening and discordant din brought about by the children's urge to play.

A thousand toy balloons with entrance tickets tied to them are set free. Sausages, drafted in from Kassel, where *documenta* is held, are sold. Dragons with several heads snake their way through the crowds. Young boxers wearing massive foam-rubber gloves spar with each other, a sideshow which involves slinging rubber balls through a hole in a cardboard wall, and fights with cardboard cartons are taking place in front of the town hall. Streamers are thrown and in the midst of the market place a relatively new car is being painted with brightly coloured paint boxes while its owner stands by and smiles saying: "They are only water colours."

Members of the public who voiced their discontent at this children's happening in Nuremberg were recorded eagerly on tape by the supporters of anti-authoritarian education as a living example of social behaviour.

The things that the children did off their own bat were discussed by the KEKS groups which made headlines at the XXXV Biennale 1970 in Venice.

They confirmed that organised play on



Children showing off their artistic talents, painting a bus in Nuremberg
(Photo: Erich Guttenberg)

the occasion of the opening of this museum met with some opposition, and they made the remark that a toy museum should not just exhibit toys with a historical interest but should also take account of modern toys and more far-reaching subjects such as the role of the child in society and the role toys play in a child's development.

This is something that the new toy museum in Nuremberg cannot do because there is insufficient space. The space available in this Renaissance building is sufficient for a glance at the history of toys in Germany and other countries. An extension of the premises is planned for later.

This glance has been such a success that it is not only children who are thrilled at the work carried out by the director of the museum, Lydia Bayer.

From time to time the exhibits at the toy museum in Nuremberg are changed. In front of the museum there is a fountain. At least there will be a fountain. At the moment on the site of the fountain neither a sculpture on the fountain nor any water. So on the official opening of the museum which passed without incident, the federal government in Bonn has committed itself to a policy of an opening towards the East, the more unconditionally it endeavours to progress from confrontation to cooperation, the more agitated, indeed absurd, the GDR's fear of rapprochement appears.

"We draw a decided line between ourselves and this regime, with which," says GDR Defense Minister Heinz Hoffmann, "there is no special intra-German relationship. There can only be one relationship between us: that of class enmity."

It is no secret to say that walls not only of stone have separated the two countries for some time. Ideological demarcation against all temptations of free exchange functions perfectly in the GDR in any case.

It has now been joined by the accentuation of what is made out to be a scientific law according to which the process of increased demarcation progresses.

Never before has this theory been taken to such excess — even though notes from the GDR government are no longer returned unread, the East Berlin State Secretary being received at Bonn airport with all the courtesies instead.

The goodwill shown by the Federal government mainly in abandoning Bonn's claim to the sole right to represent the

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German people and in de facto recognition of the existence of two German states is countered by East Berlin by increased emphasis on demarcation.

This is all taking place against the background of the treaties with Moscow and Warsaw which were intended according to the other side too to create an atmosphere of reconciliation and cooperation.

At the beginning of December, just before the unrest in Poland, the Warsaw

Ulbricht continues to fear all forms of relaxation

Hamburg, 18 March 1971
Tenth Year - No. 466 - By air

A WEEKLY REVIEW OF THE GERMAN PRESS

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Meeting in East Berlin

State Secretary Egon Bahr (left) being greeted by a member of the German Democratic Republic delegation when he arrived in East Berlin for the eighth meeting with the GDR delegate, Michael Kohl. Herr Bahr told pressmen after the meeting that there had been no new development in the dialogue between the Federal Republic and the GDR government.
(Photo: dpa)

Erhard Eppler, Minister for Development Aid, has stated for his party that Social Democracy does not end "where young people are on our heels asking us what we are aiming at", nor does it end where young people rediscover Karl Marx.

It does not even end where one person or the other indulges in verbal confusion. The limits of Social Democracy to the left are where an ideological dogma is to be put into practice at all costs to the party.

In a country in which a single party with a single ideology has a monopoly of power discussions of this kind are, of course, superfluous. There is no other side.

The powers that be are all the more suspicious of any element of information and debate introduced in the way of free exchange. They are afraid that it will weaken their system.

They feel a growing need not only to have their frontiers and the status quo but also something far more difficult to

define guaranteed. They want a guarantee of some kind for their political and social status.

The Communist and Western countries are in a different position on this point. Soviet proposals for a security conference Moscow would so like to see held bear witness to a major worry within the Eastern Bloc.

Until the intervention in Czechoslovakia the demand for dissolution of military blocs played a major part in the debate. Since then there has no longer been a mention of liquidation of alliances.

The reason for this reserve does not lie only in a growing awareness of realities. It is mainly because, for reasons of bloc discipline, particularly after the Polish unrest, that the Soviet Union is not prepared to forgo the Warsaw Pact. It does not even approve of discussion of the idea.

In the GDR, on the other hand, evolution is feared. The powers that be are arch-conservatives as far as the inviolability of their own social status quo is concerned while remaining fairly ruthless as regards revolution in neighbouring countries where the class enemy is in power.

This lack of parallels represents a serious problem in respect of a return to normal of any substance. The West can forgo intervention of any kind but they can hardly give any guarantee against evolution.

It knows that freedom can not be stabilised merely by safeguards for existing frontiers and realities. Change in the sense of greater openness and an increasing exchange of information must be added if enmity, prejudice and aggressiveness are gradually to be reduced.

What must still be done before the GDR feels able to afford to substitute a little more courage, coexistence and competition for its present demarcation exercises?

Hans Schuster

(Süddeutsche Zeitung, 6 March 1971)

Nixon and North Vietnam threat

Forward defence in the form of an invasion of North Vietnam as a way out of the dilemma of Laos has again been suggested by President Thieu of South Vietnam.

It was clear in the circumstances that President Nixon would make some comment in his recent TV press conference. Thieu, he said, had neither suggested an invasion nor requested air support, but he did have the right to consider the possibility.

Mr Nixon did not preclude the possibility of air support. It would, he said, be directed against missile pads and be extended to other military complexes if North Vietnam were to interfere with the US withdrawal programme.

These are Sybilline pronouncements

but it would be as well to rate them first and foremost as verbal concessions to President Thieu who in the wake of Vietnamisation is to bear the brunt of the war and has a right to greater freedom of decision.

They also represent an accompaniment to proposals made at the same time for a mutual withdrawal — of US troops from South Vietnam and North Vietnamese from South Vietnam, Laos and Cambodia.

The threat of an attack on the North is intended to make Hanoi ready to negotiate, though North Vietnam is well aware of the fact that it is only a threat and that President Nixon can hardly have a major expansion of the conflict in mind.

(Handelsblatt, 8 March 1971)

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C.M. Lankau
(Lübecker Nachrichten, 28 February 1971)

■ ARMED FORCES

By 1981 Bundeswehr to have swing-wing fighters

STUTTGARTER ZEITUNG

Lieutenant-General Günther Rall, commander of the air force, was asked about the present stage of development of the new MRCA fighter at a press conference held at the end of January when the first Phantom jet was brought into service at Birmensdorf airfield, near Freiburg.

His reply was evasive: "We do not want to talk about that today, today is the Phantom's day." This answer was understandable considering the short amount of time at his disposal and the fact that the day was indeed dominated by the new arrival from the United States.

But few problems occupy the Luftwaffe leadership as much as the building of the plane that should be the armed forces' most important weapon in the air from the second half of the seventies onwards, perhaps until the end of the century.

It had only been about ten days before the press conference that the Ministry of Defence had asked the aviation industry involved in the development of the new fighter for an exact estimate of costs.

"It is now up to the aviation industry to acknowledge the costly investigations into the necessary expenditure on the MRCA by supplying binding maximum prices and themselves creating the necessary security for the programme," Brigadier General Gerhard Limberg wrote in the periodical *Soldat und Technik*, whose standpoint is close to that of the Ministry of Defence.

It must also be noted that Limberg is the "system envoy" of the Luftwaffe leadership staff and therefore the main person responsible for the new fighter project.

As the plan stands at present, 920 MRCA fighters are to be built in a cooperative venture between the Federal Republic, Britain and Italy. Britain will

take 420 of these short-take-off swing-wing planes, the Federal Republic 400 and Italy 100.

Ten prototypes are already under construction. Their maiden flights are to be made in 1973. The aviation industries of the countries participating in the scheme will each be given a share of the contract. Britain and the Federal Republic are each to do 42.5 per cent of the work, Italy the remaining fifteen per cent.

In July 1970 all three parties in the Bundestag defence committee agreed that the supersonic MRCA Panavia 100/200 would replace the Starfighter from 1978 onwards.

This agreement was reached after lengthy deliberations between the participating nations as it had not been easy to reconcile the various ideas.

The Bundeswehr naturally has an interest in ensuring that defence against conventional attacks should be as strong as possible and as near the demarcation line as possible. Aircraft are needed by the Bundeswehr to strengthen the army's fire power.

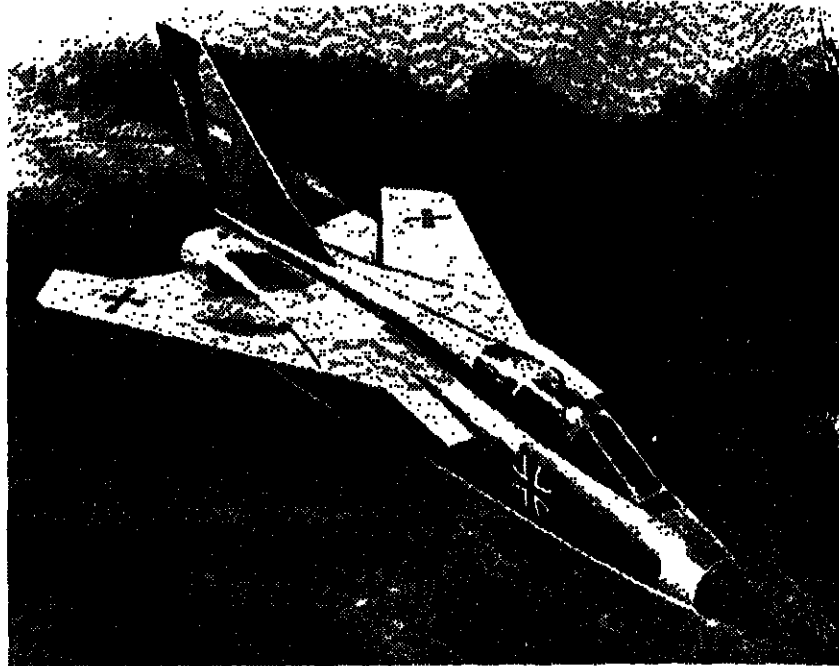
Bonn also places great importance on the possibility of short starts from airfields. Johannes Steinhoff, the previous air force commander, thought it necessary for units to be transferred quickly to small airfields in a case of emergency.

The British prefer the aeroplanes to give the land-based troops indirect support by cutting off invading forces from their reserves and supplies. Britain's geographic position also demands a longer-range plane that can also attack important installations in the potential enemy's rear.

Italy favours a capable interception fighter while pursuit planes are less important for the Federal Republic because of its position.

The Dutch also showed interest at the beginning of the deliberations but then withdrew from the project.

The plan now submitted seeks to unite the ideas expressed by the countries involved and satisfy the demands made of the MRCA (Multi-Role Combat Aircraft).



An artist's impression of the MRCA fighter

The aeroplane is considerably smaller than the Phantom. It will be recognised by:

Swing-wings, enabling great operational flexibility in land operations, low-level flying and aerial combat.

Two jets, to ensure a high degree of safety and operational effectiveness. A great plus will be its manoeuvrability, acceleration and rate of climb. Its maximum speed will be two to three times that of sound.

A minimum speed lying far below that of the Starfighter and Phantom, giving increased safety during take-off and landing.

The plane will be constructed as a two-seater. That means the previous plan to equip the navy with a two-seater and the air force with a one-seater version has been dropped.

In the spring of 1969 the Panavia Aircraft company was set up in Munich as a cooperative venture to build the plane. Messerschmitt-Bölkow-Blom of Augsburg, the British Aircraft Corporation of Warton and Fiat of Turin are all involved in the company.

Participating in this project gives this country's air industry the chance of entering the international market once again. All Bundeswehr aircraft have been bought abroad up to now.

The costs for each plane are fourteen million Marks. This figure includes development costs. It depends whether the plane will be built in Germany or abroad.

The final word on the number of MRCA's to be built has not yet been spoken. The Americans are trying to fill a gap in time between the Starfighter and the Phantom. But while men on average earn 6.75 Marks an hour, women only earn 4.65 Marks.

The food and leather industries seem to think little of their female workers as it is here that complaints of discrimination are most frequent.

In the spring of 1970 the DGB asked 9,000 women to answer a questionnaire listing fifteen possible improvements to their conditions.

The reply of women workers of all grades was clear - what they wanted most of all was an end to the differences in pay. Almost half the women placed the settlement of this problem above all other wishes.

Many women workers demand that this discrimination should be balanced by more favourable pension regulations. That would be possible by introducing a hardship settlement that would compensate women for years of underpayment. The DGB has already raised this matter with the Minister of Labour.

Reducing the minimum age for pensions is also given great emphasis by working women. In fact there is more demand for this in Bavaria than for equal pay.

While progressive youth training, good homes for reasonable rents and leave of absence for training courses range high in the list of wishes, more participation in decision-making is not mentioned until eleventh place.

Women do not want to be seen as petitioners however. They are self-confident. The DGB states, "Professional activity for women is of great importance for the women themselves, indispensable for the economy and necessary for society."

(DIE ZEIT, 26 February 1971)

■ EMANCIPATION

Women want equal pay for equal work

One worker in three in the Federal Republic is a woman. Nine million female employees between fifteen and sixty years of age are more than a small cog in this country's economy. And these nine million employees are dissatisfied with their pay.

Looking at what their male colleagues earn, they demand that the principle of "equal work, equal pay" should be put into practice. A survey conducted by the Trades Union Confederation (DGB) shows that this is the largest grievance of working women.

Sixteen years ago the Federal Labour Court stated that women's wages and other discrimination against women in the financial sphere were not compatible with Basic Law. But in many branches of industry many women who do the same wages and prices whether this will work as men are paid ten to fifteen per cent less.

There is hope on the horizon. Discrimination has been almost overcome in some branches such as the chemical industry. But while men on average earn 6.75 Marks an hour, women only earn 4.65 Marks.

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(DIE ZEIT, 26 February 1971)

CDU women demand better deal for women

Helga Wex, a member of the CDU Executive, was elected chairman of the Christian Democrat Women's Association at the congress held in Lübeck. Anna Brauksiepe, the former Minister of Health, had resigned from this chairmanship after holding it for ten years.

The two hundred or so women at the congress divided into various working groups to discuss divorce law reform, social security for women, educational issues and "topical questions of foreign policy and development aid".

A critical statement on divorce law reform declared that it was not enough for Gerhard Jahn, Minister of Justice, to formulate in his Bill extremely restricted and non-material grounds for the application of the hardship clause.

A material hardship clause was necessary, the delegates said, if economic hardship was to be ruled out in the case of a divorce.

The congress proposed that the amount



Helga Wex, the new chairman of the CDU Women's Association (Photo: dpa)

of maintenance to be paid should be based primarily on the woman's living conditions at the time of the divorce.

The Bill, the congress claimed, did not mention custody of children born in the marriage nor did it state how divorced women were to be ensured satisfactory old-age insurance.

The Christian Democrat Women's Association congress also demanded that the years spent by children in education should be taken into account in the woman's old-age insurance. The housewife should be treated just like a professional woman, delegates said.

(Frankfurter Allgemeine Zeitung für Deutschland, 1 March 1971)

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Plans to improve soldiers' newspapers needed

The Bundeswehr press, in practice mainly divisional newspapers, has never had an easy time of it. The idealism of the amateurs responsible for producing these papers has always clashed with the demands - not always unjustified - of the leadership. This has resulted in a stereotyped style and a decline in interest.

In an editorial on defence policy entitled "Bonn's Gamble with our Security" the corporal had attacked the government of being governed by their own wishful thinking in their Ostpolitik.

Social Democrat business manager Hans-Jürgen Wischniewski was described by him as supreme commissioner Ben Wisch, the Chancellor as Willy the Great and Walter Scheel as his prophet.

After his rebuke, the corporal gained his revenge in a report on a discussion about citizens' rights and quoted armed forces envoy Fritz Rudolf Schultz as saying, "I oppose taking politics out of the Bundeswehr." The corporal added, "A statement that shows the course to take."

Division news is far less explosive but characteristic of the reporting of life in the forces. There is mention of "youths with Jesus-like manes" who pass the barrack gates and find out in discussions

with the soldiers that members of the Bundeswehr "do a lot of deep thinking about their present activities. This is a matter of fact for us soldiers but an astonishing experience for those school-children."

There are reports on work done on war graves, gifts to old people's homes, paraplegic games, disaster operations, parent mornings, accidents, manoeuvres with soldiers from other NATO countries, promotions and awards. Long reports deal with the introduction of the black, green and deep red berets.

Conscripts in Amberg scorn, "Decent girls don't seem to dance with soldiers here." In an article entitled "How Faithful are Soldiers?" one conscript writes, "She had dark hair and we had already had three dances. Suddenly she asked what I did for a living. I told her I was a soldier. That was my last dance with her. Since then I've always said that I was a

waiter, a commercial traveller or, in case of real emergency, a television reporter. Illustrated reviews of films such as *Dissolute Life of the Marquis de Sade* a substitute for pin-up girls whose pictures the commanders do not like to be in the papers.

When asked whether the form of troops newspapers came up to the expectations of the Defence Ministry, he replied, "We do not want workers' newspapers that are to be read and understood by the soldier."

But there is growing criticism of papers in the Defence Ministry. The is centralised editions as published by the air force or navy. A commission recently submitted to Defence Minister Helmut Schmidt proposals for improving the quality of the soldiers' newspapers.

Asked about the editing that went into his newspaper, one press officer wrote, "I type out every word personally on a typewriter that does not belong to me. This also applies to the received from the soldiers which rarely ready for immediate publication. More hard work goes into the book reviews, editorials and this sort of example. My editors are conscripts who have transferred to me as there are special posts for the job." Bernd Loh

(DIE WELT, 2 March 1971)

THE ARTS

Artists' congress in Frankfurt to mark start of campaign for better conditions



Creative artists want something more than good will to express their solidarity and form a trade union. These individualists fighting for recognition and commissions in the most diverse ways ranging from the art sale rooms to museums and cooperative forms of distribution find it hard to come to any decision on unity.

They often lack the linguistic precision necessary to express themselves. Extreme use is made of sociological platitudes.

And to form any organisation, they are in urgent need of a central body that will employ pragmatic ruthlessness in representing artists' interests, at first those in the social sphere.

A promising beginning is now evident. Professional associations at Federal state level have their own statutes and are not free from provincial narrow-mindedness. They have stood aloof for a long time and often done nothing else than satisfy the petty vanity of their officials.

Prominent artists rarely dared hope for their — lasting — support and thrashed their own way through the jungle of the free market all depending on the strength of their own muscles and independent of whether it was a question of commission on gallery sales, membership and influence of a jury or offers to exhibit in museums or festivals. Things are now about to change.

Professional associations have buried their rivalry. Despite the fact that Berlin and North Rhine-Westphalia are not represented in the head organisation, all the professional associations sent delegates to

a session recently held in Frankfurt to draw up the agenda for the first nationwide congress of creative artists.

In order that no one should be excluded and as a bait to attract prominent loners, a broadly based executive is planning for the congress. Apart from the professional associations, it is planned that non-members and even art students should be eligible for membership of this committee.

Apart from association officials, independent artists such as Eberhard Flebig and Klaus Goldmacher and students from the Hamburg Academy of Art were present at Frankfurt.

There are plans for a demonstration of the artists' restored self-awareness in Frankfurt one weekend during the second half of April.

A thousand artists are expected in the Paulskirche when President Gustav Heinemann speaks there. This at least is the hope of the organisers whose plans are closely based on those of the Writers' Association.

Chancellor Willy Brandt considerably raised writers' self-esteem in Stuttgart and now Gustav Heinemann should do the same for the creative artists in Frankfurt.

The basic features of a programme have also been drawn up. These will be read out in the Paulskirche as a resolution and will then be given a few final touches by a working committee before being passed by the assembly.

It has not yet been decided whether there is to be a link with the trades unions and, if so, what sort of a link. The Writers' Association too is still discussing this issue but it is hoped to unite all "culture producers" and, in an act of definite solidarity, "effect a corporative entry into one of the trades unions

affiliated to the Confederation of Federal Republic Trades Unions."

The list of demands to be made in the Paulskirche to the lethargic public and reluctant partners in the conflict of interests is extensive and still vague on a number of points.

So far there has been no decision on whether the Congress is to be a platform for non-political social demands or a meeting place for artists with political convictions. Each of these alternatives has its supporters.

There is a clear wish for closer co-operation in the field of artistic work for public enterprise. Artists should be used more in public projects and the ruling that two per cent of construction costs should be used for artistic decoration must be rigorously applied.

In a voluntary statement of intent the artists have also said that they would like to share responsibility in a variety of ways for social planning. They are thinking of town planning, social work and even education.

Their decisions should influence questions of whether skyscrapers are to be built or not. Their function should not be limited to creating frescos for the finished product.

School children must not be confronted with art for the first time when being forced to visit a museum. Instead artists are offering themselves as advisers to kindergartens, schools and universities. The aim is to treat seriously their "total social function".

Many of the demands go back to the "Berlin Initiative" — a list drawn up by the Berlin association though extreme ideological phrasology such as "the abolition of the bourgeois cultural privilege" has been toned down.

But there are clear signs of antipathy towards galleries, which activities as "commercial art centres" be restricted.

Art dealers may perform an important function as artists rarely make contact with their public and are convincing when presenting their work. This question of the dependence of artist on the art dealer and vice versa must not be lightly answered as consequences could be fatal.

The right permitting the creative claim one per cent on the resale of works has proved effective only in limited extent. Artists who are rarely profit from this, it is only widows of famous and recognised artists who receive anything.

It has been worked out that the would be completely wiped out of administrative costs of the body yet to be set up.

The logical demand arising from an increase in the percentage to the cent. This would require an amendment to the present law and, to show tag members in Bonn the urgency of situation, a lobby would be set up though one does not exist at present.

Demands for more democracy in museums and art societies are urgent especially as historical interest in the scheme is great. The aim often predominate in these institutions is to produce Kino 71 or more likely the formation of "consumer Kino 80. The originators of the film lions" would certainly lead to new impulses.

But the wish for radical change could end, despite all good intentions with the "wholesome feelings of people" playing the decisive purchasing policy for example.

These feelings would also play a role if the "park" was known all along, but what nobody of the affected population is wanted to accept: the cinema in its ensured in juries ruling on what requirements of a demanding viewing schemes.

Social concessions are strangely enough clearly expressed. Artists are no longer to be taxed for sales, they are to be allowed to join social insurance and there should also be a social wage.

Continued on page 7

ARTS SPOTLIGHT

Forum set up to investigate film problems

Munich's Film Forum is taking shape. It has been encouraged by similar organisations in London, Strasbourg, Bordeaux, Frankfurt and Hamburg and has been helped along by the Munich municipal authorities.

With their encouragement the working group of new German feature film producers in conjunction with Fritz Falter (*Studio für Filmkunst* in Munich) have worked out a "study for the setting up of a film communication centre" in Munich.

The working group is presenting this as well in the name of the syndicate of filmmakers, the association of German film and television directors (a registered company), the Teleclub of the Bavarian Television Service and others.

Interest in the scheme is great. The aim often predominate in these institutions is to produce Kino 71 or more likely the formation of "consumer Kino 80. The originators of the film lions" would certainly lead to new impulses.

But the wish for radical change could end, despite all good intentions with the "wholesome feelings of people" playing the decisive purchasing policy for example.

These feelings would also play a role if the "park" was known all along, but what nobody of the affected population is wanted to accept: the cinema in its ensured in juries ruling on what requirements of a demanding viewing schemes.

Social concessions are strangely enough clearly expressed. Artists are no longer to be taxed for sales, they are to be allowed to join social insurance and there should also be a social wage.

Continued from page 6

up to help needy artists, though no mention is made of how funds are to be raised for this.

It is in this field that difficulties are greatest and that changes are urgently required.

A resolution sent by the Munich association to the Bavarian Provincial Assembly states that fifty per cent of audience and the press treated me as a great success. I did not give a great performance."

But she pushed her way up once again. At an advanced age she began a career that was to last almost twenty years. In her younger years Tilla Durieux played that infectious "pleasure in being acted" that Herbert Ihering always bottom as far as the representation of its interests is concerned.

This was evident when she played Girardoux's *Mad Woman of Chateaufort*. And writing about the one-character play *Languetan* which Tilla Durieux played throughout her eighty-year-old career, she wrote admiringly, "A complete rebirth. So good, a smile, fortune. I don't know how ever seen her smile on stage apart from malicious smiles."

Tilla Durieux was made a professor in 1967. Her next role would be the duchess in Jean Anouilh's *Invitation to a Beheading* during the Wiesbaden May Festival.

After this meeting to create self-awareness this work must be continued at national level by a professional organisation which does not as yet exist.

Uwe Schultz

(Frankfurter Rundschau, 22 February 1971)

moment are unrealistic, banal, stereotyped and disappointing".

No wonder then that audiences are dwindling. No wonder that in the past five years 1,800 cinemas have had to close their doors, this figure being one third of the cinemas in operation in this country in 1965.

At the Munich Film Communication Centre the cinema will again be a source of fun and pleasure. The audience will have a chance of making contact in large and small groups, they will be able to communicate with each other, discuss points and enlarge their awareness.

The working group for new German film producers has set the Munich film forum the following tasks:

*Culturally and artistically important films should be made available to a broader section of the public.

*The public will be offered a more lively, more varied programme, more relevant than in the past to the requirements of the age.

*Films will be presented in a way that will urge people to discuss them and exchange opinions on them. Mutual exchanges of opinion between members of the public and filmmakers will be encouraged. The filmgoing public will have a direct look at the work of the filmmaker.

*Experimental films are to be shown. The experience that has been gained by these means will be put at the disposal of all groups who are interested in it.

Young people are particularly keen to become filmmakers. What was until recently purely a hobby has lately become important in the sphere of education. School groups are making films of their own and films as part of lessons are becoming more common.

In this respect the film forum can fill a gap. Teachers and educationists will also have a chance to use the forum to mug up on film production, the art of filmmaking and the history of the cinema.

For this aim to be realised two things are necessary. Firstly it is essential to break free from the grips of the few distributing companies who determine what shall and shall not be shown in this country's cinemas today, and whose interests are entirely confined to the profit motive.

Secondly it is essential to provide accommodation for film and TV film performances in libraries, discotheques, bars, cafés and snack-bars.

For a membership fee of just ten Marks per year, with a membership of around 6,000, and other sources of income it will be possible to keep the film forum going fairly independently after initial subsidies from public and private sources.

The main prerequisite for the success of Munich's film forum is that it should be freed from the conditions that are normally imposed on the film world by the state of the market.

Ingeborg Weber

(Kleiner Nachrichten, 20 February 1971)

Macheath goes West in Hacks' Polly staged in Göttingen



Peter Hacks' plays are good for the box-office. This fact has been borne out again by two productions in Cologne of "plays based on plays" by 42-year-old Hacks, *Die Schöne Helena* (Beautiful Helen) and *Amphitryon*.

Although Hacks has lived in East Berlin since 1955 he has been virtually the house dramatist of the Deutsches Theater in Göttingen since he received the Munich Drama Prize.

The Göttingen theatre put on the first-ever performance of the Hacks version of *Amphitryon* and has staged the Federal Republic premieres of other works such as *Die Schlacht von Lobositz* (The battle of Lobositz) and *Margarete in Alx*.

Another of his plays to be performed in Göttingen was *Der Frieden*, based on Aristophanes.

The latest in line is the 1963 play *Polly*, oder *Die Bataille am Bluewater Creek* which was premiered in 1965 in Halle/Saale, in the GDR.

Polly is another play based on a play. It is Hacks' version of John Gay's "Polly," his follow-up to the *Beggar's Opera*. This play was banned when it came out in 1792 because it was too obviously a satire on living politicians. It never managed to repeat the success of the *Beggar's Opera*.

Likewise Peter Hacks' play stands in the shadow of the famous German version of the *Beggar's Opera*, Bert Brecht's *Dreigroschenoper* (Threepenny Opera), even though Brecht's play has lost a lot of its force with the years.

Peter Hacks' *Polly* depicts three aspects of morality, with the roles of settler, pirate and Red Indian. In this respect he avoids fostering a morality of his own on the audience. References to contemporary politics and living politicians are none too clear. The playwright makes general judgments, underlined by the director, Herr Fleckenstein, who points to anti-Americanism with a gigantic statue of Liberty.

In this play, too, Hacks managed to surprise his audience with his brilliant dialogue. His dialectic is convincing even though the argument in favour is generally drowned out by the contra. There are occasional pearls of wisdom, which are almost proverbial, strewn in the dialogue, such as "not waging war is better than winning wars".

His partisan support of the anti-European nativity of the Redskins is rather comical.

Hacks leaves it open what he understands by a "positive heroine". Polly is motivated by her love for Mack the Knife. She follows the husband who has become known as a criminal and who is now unrecognisable in his guise as the chief of the pirates heading for America. Following her instincts she decides in the disputes between the groups in favour of the Indians. Not recognising her Mack she sacrifices him to the knife.

She dresses up in men's clothing and is promoted to the rank of lieutenant. She eventually recognises her Mack in the guise of Morano, but by then it is too late. She is in a position to save his skin, but in order to escape earthly justice Macheath has already taken poison.

Polly remains where she belongs — among the Indians. Mack is dead. Long live the Indian Prince! "Whoever favours Fortune, Fortune favours!" Is this the be-all-and-end-all of a "positive heroine"?

Unlike Polly, Macheath is a man who has insight into the nature of things and can lift himself above the level of the animal world.

Hacks has enriched Gay's sentimental comedy with a lot of humour, irony, satire and parody. Günther Fleckenstein goes further with his gags.

Once again there is singing in the usually unmusical Göttingen theatre and this helps to put the audience in an appreciative mood. André Asriel's music which is reminiscent of Kurt Weill in places, but without Weill's flair parodies classical music as well as *Schlagier*.

Although the applause was generous the audience must have left the Deutsches Theater in two minds about what they had seen.

Wilhelm Unger

(Kölnischer Stadt-Anzeiger, 24 February 1971)

'Great' arts fair in Cologne

The Arts Fair which will be held in Cologne from 13 to 21 March will be one of the largest art exhibitions of its kind in Europe with about 130 exhibitors.

The organisers are speaking in terms of "the greatest fair that has ever been held". Certainly from the point of view of the type of exhibits this fair will cover a broader sweep than any before, for the organisers say that it will cover all aspects of the art and antiques trade with no gaps (apart from progressive art).

A recent publicity release from the organisers, *die Kölner Messe- und Ausstellungs-GmbH*, said that there was a distinct lack of good works of art on the market.

Generally speaking values have gone up by between fifteen and forty per cent. This even applies to silverwork for which prices have gone up by twenty to 25 per cent at international auctions in the past six months.

The interest in and demand for paintings by old and modern masters, signed sketches, old drawings, weapons of historical interest, East Asian art and pottery and furniture remains constant. It seems likely that interest in such *objets d'art* will increase. The Cologne arts fair is bound to show whether or not this is true.

(Handelsblatt, 19 February 1971)

A scene from "Polly" by Peter Hacks premiered in Göttingen

(Photo: Kaspar Seiffert)

Tilla Durieux - grand lady of the theatre dies in West Berlin



(Photo: Archiv/Kaystova)

ford and Eboli and Friedrich Hebbel's Judith.

She played Mary Stuart, Queen Elizabeth, Lady Macheath, Max Dauthendey's Katharina and Ibsen's and Strindberg's heroines. One of her most splendid roles in her repertoire of female figures was Frank Wedekind's Lulu.

The Nazi takeover in 1933 forced Tilla Durieux to emigrate with her third husband, a banker named Katzenellenbogen. She had previously been married to painter Eugen Spiro and Berlin art dealer Paul Cassirer.

In 1952 Tilla Durieux returned to Berlin from Zagreb. Once again, at the

age of 72, she was a beginner who acted under the direction of Fritz Barlog in Christopher Fry's *Flower* in Berlin's Schlossparktheater.

At that time only a few people remembered her triumphs with Paulsenberg, Elisabeth Bergner, Hans Krauss, Fritz Kortner, Käthe Dorsch and Paul Wegener.

But Ernst Deutsch stood alongside her once again. "I was self-conscious at first rehearsal", she reports. "I felt I had five feet and seven hands. The play was not a success and although the audience and the press treated me as a great success. I did not give a great performance."

But she pushed her way up once again. At an advanced age she began a career that was to last almost twenty years. In her younger years Tilla Durieux played that infectious "pleasure in being acted" that Herbert Ihering always bottom as far as the representation of its interests is concerned.

This was evident when she played Girardoux's *Mad Woman of Chateaufort*. And writing about the one-character play *Languetan* which Tilla Durieux played throughout her eighty-year-old career, she wrote admiringly, "A complete rebirth. So good, a smile, fortune. I don't know how ever seen her smile on stage apart from malicious smiles."

Tilla Durieux was made a professor in 1967. Her next role would be the duchess in Jean Anouilh's *Invitation to a Beheading* during the Wiesbaden May Festival.

(Frankfurter Rundschau, 22 February 1971)

Uwe Schultz

(CHRIST UND WELT, 26 February 1971)

UNIVERSITIES

Red Cell activity a real problem in West Berlin and Munich

Deutsche Presse Agentur, this country's news agency, recently conducted a survey on the distribution and activities of "Red Cells". The appearance of these groups has been looked upon with concern by politicians responsible for educational affairs and with mistrust by a growing section of the public.

The survey states that Red Cells play a role in clashes about study and teachers at university that can only be described as increasingly revolutionary and Communist.

But the very definition of these terms is difficult and is in a constant process of change, whereby questions of tactics and the influence of ideological movements must be considered.

It must first be said that Red Cells with names such as Rotzook, Rotzphill, Rotzmed, Rotzanom and Rotzseiw are not student organizations like the Social Democratic University Association or the Christian Democratic Student Ring and do not therefore receive financial backing from the Ministry of Health, Youth and Family Affairs.

Red Cells are independent groups whose members have mainly been recruited from the Socialist Students Union that has been dissolved at Federal level.

Exact information on the numerical strength of the cells is not available. As the General Students Committee (Asta) at Bonn University says, none of those people in question are interested in giving the intelligence services more exact information.

The aims of the Red Cells can on the



other hand be more accurately outlined, despite considerable regional differences. The most important factor is these groups' conviction that the prohibition of the Communist Party (KPD) in 1956 should not entail a prohibition of Marxist teaching at universities.

This explains demands by Red Cells for the appointment of Marxist teachers, the organization of lectures under the name "Socialist Study Programme" and opposition against "bourgeois learning" and the present examination system.

This is the ideological basis that has led to recent headlines about the breaking-up of lectures, strikes, the occupation of university departments and the resultant violence.

According to the survey, the main centres of Red Cell activity are Berlin, where the movement started, and Munich. Frankfurt and Heidelberg Universities then follow and the groups also play a role in Münster, Bochum, Hanover, Göttingen and Regensburg.

There are many universities in the Federal Republic where Red Cells have not gained a footing and where there are no basis groups (or, if there are, very weak ones) which are often a first stage towards the Cells.

In Berlin there are Red Cells in the Free University, the Technical University and

the College of Education. The Berlin Senate estimates that the groups total some 500 members, two per cent of the student population.

Red Cells are stronger in the arts subjects and economics than in the sciences. This feature is repeated at other universities. Within the subjects the Red Cells try to exert influence on the appointment of staff ranging from tutors and assistant lecturers to professors.

Some Red Cells draw up their own Socialist study programme. That of the students of German has caused a far-reaching conflict with Professor Werner Stein, the Berlin Senator for Science.

As he suspected that they could be unconstitutional, Professor Stein banned three seminars contained in the programme. The Free University reacted by complaining to the Administrative Court which has not yet made its decision on the issue.

Red Cells are also opposed to the present examination system which they are trying to alter, if not abolish altogether.

In a report issued on 16 October last year the Berlin Senate agreed that the Red Cells had unconstitutional aims but at the same time refused to ban them as it wanted to combat these groups by political methods.

There are twelve Red Cells at Munich University, ranging from Rotzphill, the Red Cell for Philology, to Rotzanom, the Red Cell for English and French. Asia, whose membership consists solely of Red Cell members, refuses to give any figures.

The groups consider their next task in the universities to be "the struggle for the preservation of the constituted student body". Next term they are to draw up a black book on the existing university laws and bills.

Asta announces that about one thousand students are currently taking part in a Marxist-Leninist study programme organized by the Red Cells. Up to now some 390 practice certificates have been recognised in the Red Cells' student seminars. So far there have been no direct clashes at the universities.

(Handelsblatt, 24 February 1971)

Housewives attract from the kitchen the kindergarten

Jürgen Girgensohn, the Social Democratic Education Minister of Rhine-Westphalia, plans to attract hundred housewives a year from kitchen into the kindergarten.

Appeals by the Minister who has been in office for two months have received an overwhelming success. So far he has received 2,500 applications from women who want to attend shortened courses and train to become kindergarten teachers.

Drastic reforms are planned to ease the kindergarten malaise in the Federal Republic. The Federal state of North Rhine-Westphalia has taken the initiative. On taking up his new position, Girgensohn had already come to the conclusion: "It is no use building more kindergartens and giving them different functions within the pre-school education system if the shortage of staff continues to be different."

Girgensohn remembered the tired play by former Christian Democratic Education Minister Professor M. K. help end the teacher shortage in the schools. The Professor attracted the interested in education from their own or other jobs and gave them a period of teacher training. This was proved successful.

Girgensohn plans to approach the kindergarten malaise by employing a method. Applications are invited to women who are at least 25 years have the "mittlere Reife" school certificate and have done three years training. Three years as a housewife qualifies as career training.

The first course began in Cologne a few days ago. Another fourteen began in August. As only 500 places are available on the courses, Girgensohn is able to select the best of the 2,500 applicants. These women are being credited with experience in another job or in running home. They study for only three years before doing twelve months practical work and gaining the title of "examined teacher."

During the course the women are granted based on their last social income. So far a lot of the applicants have been housewives with small children. The grants for housewives attending a course should be enough to help them with the housekeeping.

(Hamburger Abendblatt, 15 February 1971)

MEDICINE

Twins' lives threatened by germs and bacteria

A bright plastic tent is proving life-savers for two small patients in the Ulm Children's Clinic. Without this protection the twins Werner and Erwin Rohringer from Grafertshofen would sooner or later die of an infection that would be as harmless as the common cold for healthy children.

The twins were born with an immunological deficiency on 28 February 1969 and have therefore little chance of fighting off bacteria and viruses. The world must be sterile. They breathe filtered air and eat germ-free food.

"Life island" is what the doctors call the large isolated beds that have so far guaranteed the two patients' survival. The distance between these islands and the environment is however minimal, amounting to the thickness of the plastic tent.

Apert from the first day after birth, the Rohringer twins have had no direct contact with any human, whether it be their father, Fritz, a mason, mother Johanna or the doctors at the Ulm hospital.

There is always the plastic skin in between, even when the boys are kissed by one of their four nurses or when they hold a conversation with the world around as all two-year-olds do. Hygiene is the number one priority in the Ulm Children's Clinic as far as the twins are concerned. Even their own body germs are reduced by antibiotic treatment.

Everything entering this life island, from toys to clothes, must first pass through a sluice where it is purified of all germs. When the nurses want to feed or dress the children they use large gloves that are fitted seamlessly into the two plastic tents.

This means that the two small patients can be cared for as well as other children

of their age who do not need to be protected from bacteria and viruses by complicated technical apparatus.

Congenital failure of the body's defence mechanism is rare. But several children a year must fall victim to it in the Federal Republic alone. More accurate information cannot be given as there is a relatively high unknown quantity.

The Rohringer family from Grafertshofen is a good example. The couple married eleven years ago and have seven children. But only six-year-old Manfred is completely healthy.

Werner and Erwin feel well but really they are seriously ill and rely completely on the protection of these life islands. The other four children, a girl and three boys, are all dead. None of them lived longer than nine months.

Professor Teller of Ulm University says, "When the second child died, the parents began to wonder and they became suspicious after the third death."

Only then did doctors find the reason for the deaths — a syndrome involving the lack of antibodies or, in lay language, a lack of the defence cells against germs.

When the twins were born in February 1969 the doctors were prepared. They had enough time to carry out exact examinations as newly-born children are protected during their first three to five months in the world by antibodies inherited from their mother. But then they have to stand on their own feet, as far as defence mechanisms against infection are concerned.

For Werner and Erwin it was a life and death issue to be fully isolated from this time onwards. This was possible with the help of a completely enclosed plastic tent.

Each child received his own plastic tent that was five feet long, three feet wide and three feet high. This has gained some time — but not a decisive amount.

One thing is certain — Werner and Erwin cannot spend their whole life banished to germ-free life islands. A thirteen-man medical team at Ulm University, including Professors Flöden and Teller, will one day be forced to cure the twins of their immunological complaint.



Twins Werner and Erwin Rohringer in their plastic tent

(Photos: Universal/Ulm)

The doctors will use the only method promising success — a bone marrow transplant. Bone marrow produces the body's defence weapons against bacteria and viruses. By transplanting alien bone marrow, doctors hope to help the small patients form their own defence mechanism.

An American and a Dutch boy have already been cured of congenital immunological complaints in this way. But even bone marrow transplants have not been able to prevent more than thirty other children dying prematurely.

On 10 December 1969 Professor Flöden used a hypodermic to take bone marrow from the hip-bone of Johanna Rohringer, who was then thirty years old.

A method developed by Professor van Bekkum and Dr Dicke, both of Rijswijk in The Netherlands, was then used for the first time in the Federal Republic.

The mother's bone marrow cells were separated by centrifuges into various concentrated protein solutions. The two Dutch doctors came specially to Ulm to supervise the procedure.

Afterwards forty million of the bone marrow cells were injected into Werner's blood stream. The alien cells find their own way to the child's bone marrow.

Bone marrow transplants are relatively simple from the technical point of view but because of tissue compatibility doctors are faced with even greater problems than they are when transplanting organs.

The tissue can be rejected as is also the case in heart transplants for instance when the recipient's body reacts against foreign material.

But there is also the danger of the reverse process. Dr Genscher of Ulm University says, "To put it bluntly, the child is then rejected by the foreign bone marrow."

The separating process developed by Professor van Bekkum and Dr Dicke allows doctors to eliminate those cells that would act most violently against the tissue of the recipient.

To find suitable donors, the Ulm medical team consulted the data bank of Professor van Rood of Leiden, another Dutchman. Blood samples were sent in a thermos flask packed in ice.

But the first attempt proved a failure. By the time the blood arrived in Leiden it could no longer be used for tests. The air mail delivery had taken too long.

The second consignment was sent at supersonic speed thanks to the Bundeswehr. A helicopter flew direct from the Ulm hospital to a waiting jet with the blood samples. The thermos containing the blood was in Holland ninety minutes later.

But there were no donors registered in the transplant centre with tissue factors that were completely identical to those of Werner or Erwin.

Johanna Rohringer was the only solution. Her bone marrow cells harmonised

so much with Werner's that the doctors were able to attempt a transplant.

The forty million cells did not revolt. There was no great incompatibility between the mother's cells and those of the child.

A spectacular success seemed to be in the offing when the number of antibodies in Werner's blood increased in the weeks following the transplant.

But in the course of time it became obvious to the doctors in Ulm that the foreign cells had not settled permanently in the child's organism and multiplied.

In the meantime Werner has learnt to stand and walk and he has become a quite strapping young lad. But this powers of resistance have not kept pace with his physical growth.

And twin brother Erwin? As the Rohringer twins came from two ova, each of them needs a doctor of his own. But no suitable donor for Erwin has been found, despite the many offers of help resulting from newspaper reports about the twins' fate. Even a prisoner wanted to donate bone marrow.

Life is more complicated for Werner and Erwin than for other children. It is not only larger-sized trousers, jackets and shoes that they need. They are now starting to grow too big for their "life islands". They will soon have to move into new, larger plastic tents specially made by a firm in Rorschach, Switzerland.

They also need the aid of a psychiatrist. Psychiatric treatment is necessary if the twins are not to lag behind in their mental and intellectual development.

They cannot have the same experiences that other inquisitive two-year-olds do on their first voyages of discovery.

Will the day ever come for Werner and Erwin Rohringer when they can safely leave the plastic tents that are today their prison and their life-saver?

Hans Karl von Neubeck (Münchner Merkur, 22 February 1971)

Less hash available according to experts

Experts in this country are of the view that the "hash wave" here has passed its peak. Researchers working for the Caritas organisation can see indications that young people who wanted to escape from reality are turning less and less to hash and other drugs.

"Young people have had their fling at crossing authority, but they now find this uninteresting," researcher said at the establishment of an organisation set up in Freiburg to help people who have drug problems or who have become addicts.

According to their observations there has been a decline in drug-taking among school boys and girls and students. (Süddeutsche Zeitung, 12 February 1971)

Education policy will bring about greater equality

Things are changing at high schools and universities in the Federal Republic. Few workers' children, attended these educational facilities in the past but they are now beginning to catch up.

This welcome development is not due so much to the material assistance given to workers' children as to the equal opportunities aimed at in educational policy. The first results of this policy are also linked with the continual increase and spread of affluence.

The Federal Statistics Bureau has investigated the gradual change in relation to the social origins of new university students.

In the winter term of 1966/67 more than a third of all freshmen came from academic families. This figure had sunk to one quarter by winter term 1969/70.

The proportion of children of white-collar workers who did not go to university and of blue-collar workers is continually increasing. The figure for the 1969/70 winter term was 39.1 per cent compared with 31.3 per cent for 1966/67 winter term.

The proportion of manual workers the total figure for male employees decreased from 55.1 per cent to 53.1 cent between 1966 and 1969.

But the proportion of manual workers children starting university study had edged from 6.5 per cent in the 1968 winter term to 10.6 per cent in 1969/70 winter term.

The children of civil servants and most strongly represented group of servants make up only 7.3 per cent of working population but 26.1 per cent of first-term students are the children of civil servants. In 1966 the figure was 16 per cent.

There is a similar situation with the shoplifter's code of norms. This leads to the conclusion that "normal" shoplifters, unlike professional thieves, are not real criminals.

Fifteen to twenty patients come to the Institute every week. They come from all

Research into the phenomenon of shop-lifting

The Scientific Research Institute in Cologne may prove to be the ultimate salvation for shoplifters who have fallen foul of the law. Professor De Boor, the Cologne psychiatrist, is being helped by lawyers, psychologists and specialists in internal medicine to discover the reasons for the phenomenon of kleptomania.

Since the Institute was set up last October some interesting aspects of the phenomenon have been discovered. The researchers believe that the scientific picture of the "normal" shoplifter is determined by three features.

Everybody has an acquisitive urge lurking inside him as part of his biological inheritance. The large display of goods in department stores provokes an emergency situation in the form of a mental challenge.

Certain situations cause the collapse of the shoplifter's code of norms. This leads to the conclusion that "normal" shoplifters, unlike professional thieves, are not real criminals.

Fifteen to twenty patients come to the Institute every week. They come from all

Kleber Nachrichten

social groups, from the poor pensioner to the senior civil servant. Most of them are between 25 and 40 years old.

Women predominate as they visit department stores more frequently than men. It is very rare to find old people among them as their code of norms has been strengthened by the course of time and does not give way so easily.

The examinations made on the patients are both numerous and varied. They include past illnesses, misuse of drugs, previous convictions, potential tensions and aggression, mental disorders and investigations into the patient's condition on the day of the offence.

Professor de Boor believes that shoplifters should not be before courts in future but should be punished by paying fines that could rise to a considerable amount.

(Kleber Nachrichten, 24 February 1971)



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■ THE ECONOMY

Economic problems put the brake on many domestic reforms

The party's over, but it is taking a long time before the hangover wears off. The Social Democrat/Free Democrat government that wanted to do so many things in such a short time, that sowed the seeds of great expectations among so many people, is now having to reap disappointment.

Timorously and, needless to say, not unanimously the Brandt/Scheel government is admitting that it will have to postpone some of its reform plans in order to be able to carry out the others, the so-called *Kernreformen*.

At the Bundesbank in Frankfurt economic experts are able to decode the government's ciphers — they realise that the government has found it cannot run and is now learning how to walk.

But Bundesbank officials, whose policy of stabilisation of the Mark has only been recognised by the government and supported by them a little late, has had to spend a lot of time and effort trying unsuccessfully to puzzle out where the government's steps are going to take us.

The most important questions are: where will the economic axe fall in the next year or two, what government expenditure will still be made and what contribution will public spending make to future control of the industrial sector?

The Bundestag had passed the 1971 government spending programme before it was known how high revenue for this year would be.

All who wish to gain insight into the government's plans and receive some explanation of the decisions Bonn takes still have to rely in the main on hearsay.

They have to trust what they hear about questions of credit-raising for public spending and the shape of the programme of government spending. Verbal agreements are all that are available to clear up these points.

This was clearly demonstrated recently by the economic advisory council and the finance planning committee for government spending.

Statistics resulting from the extrapolation of mid-term financial planning to the year 1975 (mid-term financial planning always encompasses five years) were not

available at this time. All that was known was that projecting mid-term financial planning to the year 1975 was not in itself sufficient.

What is most important is that certain ambitious plans will be postponed or buried and a number of exaggerated figures will be forgotten.

Until the day dawns when our financial planners are prepared to take these decisions and the zealous reformers can get back to the basis of financial realism and facts there are signs that the central government in Bonn and the Federal state and local governments will be steering an inflationary course.

This year alone they are prepared to heap twelve thousand million Marks worth of new debts on their head.

The posts and railways want a further seven thousand million Marks. These figures amount to something like the amount of money the capital market has produced in the past two years for public and private borrowers.

Spending more than its means is sometimes the right or even the duty of the State. That is to say, when the economy needs a helping hand to get it out of a slump.

But when prices are still rising and the desire to invest has been growing in the private sector this is a false move and can be dangerous.

This is all the more so since the government's turning to the credit market for its finances will ensure that interest rates remain high. They will certainly stay too high for the private investor.

If the government wanted to carry out all its bold ambitious plans from its early days it would have to ensure continued recession. It would require more unemployment and more free production capacity so that there would be plenty of scope for government contracts to be carried out.

But there is neither unemployment nor free industrial capacity and so only two possibilities remain:

*To keep taxes at the same level and adjust government expenditure so that it does not rise faster than the level of productivity. Or,

*Increase taxes so that private demand drops and there is room for government contracts to be fulfilled.

For this year at least Bonn has no choice but to pursue the former option.

Bundesbank clings to tight credit policies

With so many differing views being expressed another fact of which we can be sure is that only one can be right.

There are two extremes — the one says that there are still clear signs of an economic imbalance and therefore it is still too early to start relaxing the restrictions and setting the economy on an expansive course again.

The other extreme says that the brakes must be released decisively and immediately. This group, with the Federal Republic Institute for Economic Research based in Berlin in the vanguard, has once again urged the government and Bundesbank to get things moving again.

Anyone who expected the Central Bank Committee to bow to these exhortations was once again disappointed.

The Bundesbank's recent economic report did not state its case outright, but it

was easy to read between the lines that it has no intention yet of relaxing of credit restrictions.

Now the Central Bank Committee has learnt that an overheated economy cannot be cooled down by monetary measures alone. Market data on supply and demand, which are vital for price trends, cannot be influenced by such policies except on the periphery.

The Bundesbank feels that once again it has been left alone by Bonn in its fight to keep the Mark stable and for political and psychological reasons it has to give some kind of sign. The sooner Bonn and both sides of industry take stock of the situation the sooner the Central Bank Committee can take the pressure off the economic brakes.

(DER TAGESSPIEGEL, 20 February 1971)

Erhard Eppler aid policies come under attack

Following heated debates on Ostpolitik economic policies and aid programmes the government's development aid plans have now led to a situation with the resultant tension that creates on the domestic political field.

Up until a short while ago there was to be a fair degree of unity on development aid policies among the government's members.

Recently, however, Erhard Eppler, Minister responsible for overseas aid programmes has more and more dragged into the general accusation against the SPD/FDP government of steering towards socialism further.

The specific accusation against Eppler is that he is dragging development aid into development aid, which has been free from ideological considerations.

This accusation presumably rests on Eppler's tenet that the development schemes must more than ever be based on the requirements of the "Third World" and benefit a broader section of the population of these countries.

The government has recently set new guidelines for the Federal public development aid programme for the next ten years.

At the heart of the new concept is a plan to embark on fewer isolated projects and direct the aid schemes at countries as a whole.

This means that our aid will fit in with the overall plans of the developed countries. To the rational, this is an obvious line to take. In the past its factories were a meeting place of scientists where problems in development aid were solved, but now the company has other countries been responsible for three and one third of it now deals with electronics.

The Federal Republic has long had to diversify. It has virtually split in two. That have turned out to be white elephants and have taken more from the country in question than they have given to it.

The new concept requires better planning on the part of the recipient countries in this planning and assistance in the planning and implementation of the plan.

The government's plan to relax requirements and lay greater emphasis on multilateral aid via major international aid organisations also falls into the concept.

Up until now the definition of development aid was, generally speaking, to help developing countries to help themselves. This will not change. But the concept states for the first time that development aid is to help fight unemployment, to promote career education schemes and to help developing countries formulate their own plans for the future.

Erhard Eppler takes the view that only thing this scheme has to do with ideology is the way in which it is implemented. On this score he can only witness the original objective of the Ministry for Economic Cooperation, which he is the head. This was to be a free enterprise economy to counter the "Third World" and to isolate GDR internationally.

The first two Ministers for Development Aid, Walter Scheel and Hans-Jochen Wischnewski acted along these lines. The outbreak Eppler also followed. The attacks against him started when he really got down to work of doing what his Ministry supposed to be doing.

Udo Engel (Süddeutsche Zeitung, 25 February 1971)

BUSINESS

Carl Zeiss shifts emphasis from development and research to sales

The favourite will lose," the London representative of the optics firm Carl Zeiss said categorically to a bookmaker.

He was in the stands at a racetrack where in England and were watching horses through field-glasses.

No, the bookmaker said. Hoping to make a quick profit he hastily took the Zeiss man's bet on an outsider. But in fact the favourite was left behind and the outsider won.

With his field-glasses the Zeiss rep had been able to see signs of tension in the Zeiss man's face even before the off, whereas the bookmaker was obviously in top form and steering towards socialism further.

It appears that the bookmaker's glasses were nowhere near so good as the Zeiss man's. Obviously he admitted that the product of Zeiss of Jena would have been free from ideological considerations.

This story comes from the turn of the century, but it is still related with a few grins at the Zeiss works in Oberkochen and there are those who swear it is true.

In those days it was only necessary to look through field glasses to see that Zeiss was the field in optics and presumably his rep managed to sell at least one pair of binoculars to the beaten bookmaker! Zeiss was a mark of exceptional quality and technology.

Today, however, it is not sufficient for Zeiss to put into practice all their optical and fine mechanical knowledge in their developed countries. To the rational, this is an obvious line to take.

In the past its factories were a meeting place of scientists where problems in development aid were solved, but now the company has other countries been responsible for three and one third of it now deals with electronics.

Their factories have developed electro-

nic control gear which can, for instance move tiny preparations such as living cells, which have a diameter of a fraction of a millimetre in stages of a half of a thousandth of a millimetre so that they can be analysed under a micro-photometer.

In the manufacturing process electronic calculating equipment does not lead to direct immediate rationalisation as in other processes in industry. It tends rather to expand the framework within which problems in optics can be solved with economically acceptable efforts, and within which the solutions to these problems can be put into practice in the technical processes of manufacture.

While mathematicians might ponder for months over measurements for a versatile lens a computer can work these out in a matter of hours or even minutes.

At the factory in Aalen, Westphalia, manufacturing lenses for eye-glasses there is an electronic data-processing machine which can swallow up the prescription prepared by an ophthalmologist, process it and work out any one of twelve million possible combinations of thickness and curvature of glass as well as the strength of the lens.

Just how far Zeiss have advanced into the field of technology and electronics is shown by the figures for the research and development sectors of this "miniature university" as the firm often calls itself.

Of the eight thousand employees at the Zeiss Foundation factories (not the entire Zeiss group) in Oberkochen, Aalen and Göttingen over eight hundred are employed in the research and development laboratories.

They have at their disposal eleven per cent of the firm's turnover, more than thirty million Marks each year. This major investment in research and development is today directed to a great extent

in the direction of special electronic measuring, computing and control equipment.

The production of certain types of scientific equipment has now increased to about forty per cent of the firm's output and with its supplies to the world of science Zeiss now earns about two thirds of its overall turnover.

Zeiss has by-and-large no opportunity for buying electronic control equipment or developing such equipment through a registered electronics company.

For one thing the tasks that these pieces of equipment would have to undertake on the scientific programme of the Zeiss Foundation are too specialised.

The other major factor that rules out their use is that the number of items required would not be sufficient for series-produced equipment.

One clear example of this is the so-called Scanning-Microscope-Photometer, which is itself a glowing example of the function of electronics. This is one of the major achievements of Carl Zeiss and visitors to their factories are proudly shown this piece of equipment.

The light beam of the photometer is so fine that, for example, a preparation to be analysed, in size no more than one twentieth by one twentieth of a millimetre, can be measured in no less than 10,000 different places for its transparency.

This facility for reading transparency in so many places means that a literally infallible measurement of the concentration of organic substances can be taken, or malignant cells can be located.

Another example of the outstanding achievements of Zeiss technology — what foreign manufacturer could economically produce electronic steering equipment for Zeiss for two giant telescopes to turn the reflector which weighs several tons so

that it follows the stars and catches the light of even the weakest and most distant star?

And so the problem of economics demands that scientists must get down to hard work, or to put it another way, the economic problems that arise in the face of constantly rising production costs per item place increasing emphasis on the business decisions taken by the Carl Zeiss Foundation factories, as the Chairman of the Board, Dr Gerhard Kühn has stressed.

Consistent with this is his statement that Zeiss will have to strengthen its scientific side still further, since the manufacturing programme is the best way of guaranteeing for Zeiss with its "monopoly of quality" as Dr Kühn calls it, the most profitable leeway between yield and costs.

The proportion of owner's capital resources plus pension reserves with the nature of owner's capital resources to the balance sheet total in the Carl Zeiss Foundation is more than sixty per cent compared with an average of forty-six per cent gross in joint stock companies.

This programme for manufacturing equipment for their own usage will be carried out at the expense of some consumer items that will have to be dropped, but not lenses for spectacles, on which Zeiss is concentrating.

Thus the developments in the amateur photography sector of the firm, Zeiss Ikon, and as Dr Kühn himself said, "the breakthrough into the technology of photography was very valuable in helping to streamline our manufacturing programme for scientific equipment."

But the first essential for the firm's policy is a similar streamlining of the scientific equipment sector in order to make this equipment more readily saleable to a wider market.

Departments at Zeiss must, Dr Kühn said, "be instilled with the idea that their products must earn money."

With a background of service to the sciences the Zeiss Foundation will in future be looking closely at all its development projects to see if they are likely to be profitable.

Winfried Minister
(STUTTGARTER ZEITUNG,
10 February 1971)

Federal Republic's smallest citizens are big business

will be before there are more dwarfs than people!

Already one household in ten has a gnome. According to estimates of Heissner, the largest manufacturer of gnomes in this country, there are already about six or seven million of them. Each year the factories produce over one million more. Heissner in Lauterbach, Hesse, produces about two thirds of the total. These range in size from seven centimetres to about a metre, which is the size of a child.

Apart from Heissner there are four other firms producing these popular ornaments. A number of them are exported to other countries where keen gardeners decorate their lawns with the gnomes, who are seen pushing wheelbarrows, wielding rakes and in short doing everything that real gardeners do. They are considered to be the epitome of German keenness, morality and *Gemütlichkeit*.

The best foreign markets for our gnomes are the Anglo-Saxon countries.

Heissner exports forty per cent of its gnomes. The average purchaser of a gnome owns his own home with a garden or tends an allotment. He is generally a member of the petty bourgeois middle classes.

Surveys and observations have shown that people are more prejudiced about garden dwarfs as their income brackets get higher and with better education, than if they have been brought up in what *Die Zeit* calls the "aesthetic kindergarten".

An Allensbach survey showed that only about nineteen per cent of those who have completed their *Abitur* want to know about garden dwarfs whereas 66 per cent of those with only *Volksschule* behind them are in favour of them.

The "epitome of kitsch" can be bought for 1.10 Mark 20 Pfennigs. Some of Heissner's biggest gnomes cost as much as one hundred Marks, however. Happy mediums such as twenty or thirty-Mark gnomes are the most popular.

Much of the production of the dwarfs is still done by hand. It takes about fourteen days to complete a porcelain dwarf and send it on its way to the allotments. Heissner employs 125 full-time workers of which fifty make their dwarfs at home.

Plastic gnomes can be made much quicker. They are machine finished and make up 65 per cent of Heissner's production.

Werner Benckhoff
(Hendelsblatt, 23 February 1971)

Garden dwarfs to please father, to please son!
(Photo: Heissner KG)

■ AUTOMOBILES

Manufacturers concentrate more on car safety techniques

DIE ZEIT

Any number of motorists still believe they can ward off the impact of a head-on collision with a stationary obstacle with their arms and legs. They are much mistaken.

As a rule the arms can withstand fifty kiloponds, a kilopond being the amount of pressure a weight of one kilogramme exerts on its base, and a pair of legs can at best withstand 75 kiloponds.

Yet at a speed of forty kilometres an hour (25 mph) the force of impact on the upper part of the body can amount to anything between 100 and 3,000 kiloponds.

This force can only be offset by the sections of the vehicle in front of and behind the passenger compartment being able to absorb enough impact for the passenger cell to retain its shape.

As long ago as 1951 the well-known automobile designer Bela Barenyl patented something of this kind. He constructed a car body consisting of a rigid safety cell and front and rear ends that progressively deformed — concertinaed, that is.

With a combination of this kind the force of impact can, relatively speaking, be softened. There is no other way of dealing with the problem, as the following three examples show:

— All three car body zones are designed to absorb impact. As a result, the entire car is squashed together like a concertina on impact, seriously endangering the lives of the passengers.

— All three zones are designed to be rigid. As a result, there is little deformation of the car body but the force of impact is transmitted almost entirely to the passengers.

— The front and rear ends are designed to remain rigid and the interior to absorb the force of impact. As a result the front and rear ends are squashed together with dismal consequences for the passengers.

All major manufacturers are working on design improvements. Their main concern is to determine how short the deformation distance, the concertina zone, that is, can be without making the likely strain on the human body intolerable.

Importance assistance is being lent by the US National Aeronautics and Space Administration with its data on acceleration and braking of spacecraft. The motor industry uses trauma-inducing dummies, traumatology being the science of accident research, but many questions have yet to be answered.

The specifications laid down on 23 December 1970 for this country's safety car make definite demands on the designs to be submitted by domestic motor manufacturers in respect of the car body.

At a speed of eighty kilometres an hour (fifty mph) the driver and passengers of the car must sustain no serious injuries in a head-on collision with a stationary obstacle.

They must also survive without serious injury the car turning turtle and landing on its roof at speeds of up to 112 kilometres an hour (seventy mph).

Bearing in mind that at a speed of fifty kilometres an hour (thirty mph) the collision driver, even wearing a safety belt, is exposed to a force seventy times that of the Earth's speed, equivalent to about five tons, the technical problems that remain to be solved are obviously enormous.

The logical conclusion is that all small cars must cease production if these two spectacular demands are to be met. And what about front-wheel drive lorries and buses? They have no concertina zone at all.

Disregarding these difficulties there remain a number of problems to be solved: What about door locks, for instance?

There may be no statistics in this country as to the number of times passengers have been catapulted out of cars because the doors broke open but according to a recent report from the United States being catapulted out of the vehicle is the major cause of death in car accidents, accounting for 41 per cent of fatalities.

This too is a problem that motor manufacturers in this country have borne in mind for some years, though by no means all of them have drawn the appropriate conclusions.

It has, for instance, been demonstrated that standard tongue locks break open as soon as the car body is stretched by a centimetre to a centimetre and a half (half an inch or so).

All this needs is a side-on collision, as a result of which the driver or passengers sitting on the side in question are thrown against the door and out.

In this day and age only safety locks should be used, particularly locks that stop the jambs from being forced apart. The tap locks used by Daimler-Benz are an example of what can be done in this field.

The sides of car bodies are another weak point as far as most motor vehicles are concerned. To judge by the state cars often appear to be in after quite minor accidents you might think that some manufacturers only visualise bumper-to-bumper collisions.

Yet accidents resulting from the side of a car being rammed account for nearly twenty per cent of the total, which is a

not inconsiderable proportion.

A surprising number of them are fatal or serious, consisting for the most part of grave head and chest wounds. There is accordingly every justification for insisting that the doors of the safety car be reinforced.

What, for that matter, about the roof? Although the number of injuries sustained in connection with car roofs is frequently over-estimated the safety car will include concertina roof sections.

Even at astonishingly low speeds serious injuries can occur, particularly when parts of the body collide with rigid or protruding objects in the car interior.

When a car overturns there is not as a rule too much damage. It is generally battered at a number of points, no one of which has to bear the whole impact.

If the car first lands on its own roof, though, the people in it only stand a reasonable chance of surviving provided that the roof is soundly designed and driver and passengers are wearing safety belts.

Information should soon be forthcoming about how motor vehicle designers intend with this and other problems relating to car bodies.

At the end of this year a document based on the package book of safety specifications but paying special attention to bodywork is to be published.

Karl-Heinz Schmitsch
(DIE ZEIT, 26 February 1971)



Telephone mystique

The clear voices in the telephone convey no impression of the complex path which the transmitted word followed. A number of calls are conducted simultaneously over the same line in order to make the possible use of the expensive capacity.

While this transmission path has hitherto been solved in long networks by means of carrier techniques, the now well-known code modulation process (PCM) opens new possibilities, particularly in the case of local networks. The use of this technique in the future could help remove the need to lay new lines.

Siemens furnished the first experimental PCM trial route on behalf of the Bundespost 3 years ago. Further studies have now been commenced.

(Photo)

Direct dialling between this country and Japan

The first official direct-dial long-distance telephone call between this country and Japan on 16 February began with a technical hitch. Georg Leber, Bonn's Minister of Transport, and Ambassador Franz Kraft in Tokyo failed to make contact.

Yet only ten minutes beforehand a dry run of the new link in the Ministry of Posts and Telecommunications had proved a success at the first attempt.

Subscriber trunk dialling between this country and overseas, first the United States, now Japan, has been introduced within the space of three years, during which time the Bundespost has made generations of progress in terms of international telecommunications.

As recently as 1968 all calls to and from Japan wended their laborious manual way via the United States. The connection was made via Frankfurt and Oakland, California.

The exchange in Oakland could only dial a limited number of Japanese numbers directly and often as not had to call on the assistance of a Japanese operator. The number of vain attempts as a

Calls to and from Japan were made

considerably easier, not to mention less expensive, on 1 April 1968, when a direct line from Frankfurt to Tokyo via Czechoslovakia and the Soviet Union was inaugurated.

Direct dialling does not travel this route, though. It was only made possible by the introduction of direct dialling between this country and the United States, which cost the Bundespost ten million Marks' worth of capital investment.

The mere provision of a sufficient number of lines is not enough. If there is to be direct subscriber dialling from country to country considerable sums of money must be invested in making the vastly different dialling and transmission techniques tally.

In Japan some 1,900 towns can be dialled directly, which is more than can be said for neighbouring France and Austria, let alone Italy or Spain, where only large towns can be dialled without the operator's assistance and even then only a limited number of vain attempts as a

As a matter of principle only subscribers whose own numbers consist of

seven figures can dial the United States directly.

Technical differences are also the reason why, for the time being, subscribers in Frankfurt, Bonn and Munich can dial directly to Osaka. The ten million Marks the Bundespost always short of cash as it is, has the new link were only enough to up these three cities.

In view of the fact that Düsseldorf is such a thriving Japanese community, perhaps, rather surprising that Bonn and Munich came first.

Since inauguration of the direct link between Frankfurt and Tokyo three years ago the number of calls has risen startlingly. Before 1969 calls from this country to Tokyo were few and far between; now there are 1,600 calls a month.

As for direct dialling, the Bundespost has once again lent a hand. Direct calls are routed by transatlantic cables to New York, overland to Oakland, California, either via cable or by satellite to Japan.

Operators are not involved at any stage of the proceedings. A computer decides which line to use and can switch mid-call for economy reasons. Only a limited number of lines are used, underwater cables and satellite communications are an expensive business.

H. Joachim Eymann
(DIE ZEIT, 26 February 1971)

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On every flight going, we show two movies instead of one. One is always a current feature. The other will be a classic or an Academy Award winner.

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Geronimo!

No, not cowboys and Indians, but a rock concert from Radio Geronimo in Monaco. Today's sounds — from beginning to end.

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Just select "Music-to-sleep-by". It's our new special feature for people who'd like to go to sleep in the air but somehow just can't. This hour-long program was engineered by sleep experts to lull you off. Z-z-z-z-z-z-z-z-z-z.

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Whether you listen to the movies or the music, we've got the most comfortable way going. Brand-new earphones that are so lightweight and so comfortable, you'll hardly know they're there.

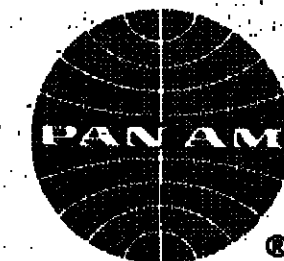
Later Plan. You'll see all the many things we're doing to make flying more fun and to give you more value for your money.

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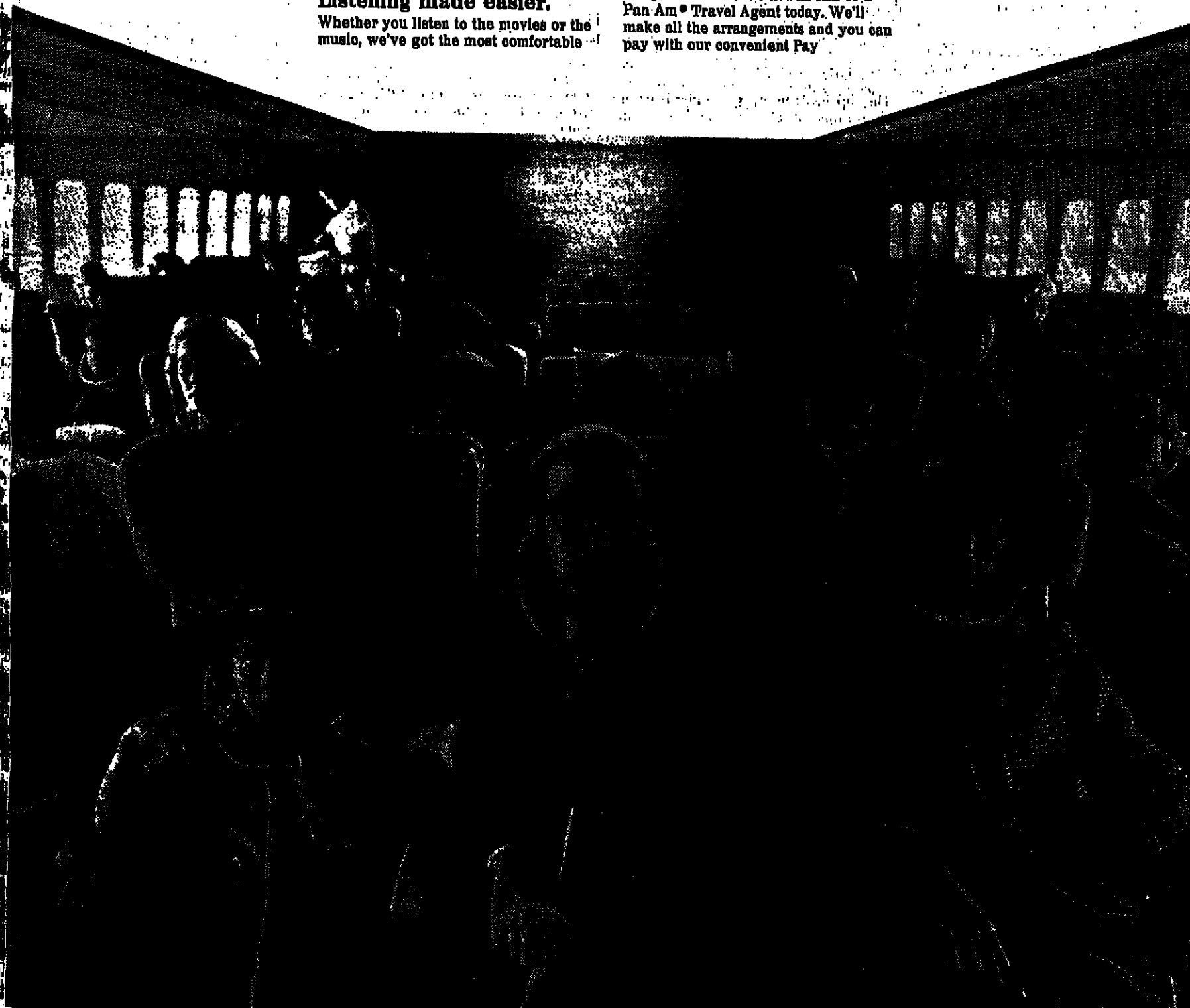
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■ OUR WORLD

What do Lotto winners with their winnings?

Investigators from the Social-Political seminar of the University of Cologne have been able to investigate the financial affairs of 497 Lotto winners. These people voluntarily made available to the investigating team the secrets of their bank accounts and cash boxes. Information that has not before been made public. Lotto firms maintain a rigid silence and discretion about the sums that they pay out to Lotto winners.

What do Lotto winners do with their winnings? "was the first question asked by the team, commissioned to do the investigation by the industrial institute in Cologne. A total of 1,034 Lotto winners were sent questionnaires, their names and addresses supplied by Lotto itself, and 48 per cent or 497 winners sent back the forms filled out.

Over half of the winners who did reply took the attitude that economists and research workers should not intrude and what they had done with their winnings was their private affair. They retreated behind a veil of silence. Nevertheless the results of the investigation can be regarded as fairly representative.

A director of Nordwest-Lotto, Herr Lamers from Münster expressed the view, and the investigation tended to confirm this view, that the winners made sensible use of their winnings. Herr Lamers said: "Responsible handling of money increases with increased wealth." The catchphrase "Easy come, easy go" is not applicable at all to people who win money in the Lotto. Their sudden wealth does not go to their heads.

All Lotto winners said repeatedly that they had invested their money in savings accounts of one kind or another, investments that would lead to an increase of the capital sum. The first thought is the acquisition of capital wealth. Ideas of buying furniture, a car and their own home only come much later.

Most Lotto winners make a great show of the business-like way in which they have used their money. Most winners place their money in a business or even found a business of their own.

Most winners consider a healthy cushion against hard times, putting something away for a rainy day, the best use that winnings can be put to.

The vast majority of Lotto winners divide wealth into two sections, property and liquid assets. Liquid assets were taken by the winners questioned in the investigation to mean savings on account and insurance policies. Property was taken to mean furniture, a car, a house or flat.

Winners who only received a small sum in their winnings placed their money in stocks and shares, purchased accommodation that could be rented or put their money in a small business or part of a small business.

With winnings of over 75,000 Marks winners placed their money in investments that yielded a good income. More than half the winners in this category followed this pattern.

But big-time winners, the kings of the Lotto, who had received from 150,000 to 500,000 Marks were not all interested in placing their money in stocks and shares and ventures that gave good returns. Winners in the 300,000 Mark category and above put half their wealth



The 30 men in this Hagen Lotto syndicate, all of them between 68 and 88, have recently won 800,000 Marks. They staked only 50 Pfennigs each but draw a share of 16,000 Marks after the group win.

into stocks and shares and the other half on deposit in the bank generally.

Approximately ten per cent of all winners questioned, irrespective of whether they had won less or more than 500,000 Marks, put some of their winnings aside for charitable purposes. Every fifth winner who was a Lotto king, that is with more than 500,000 Marks, made a donation of some sort. The lesser winners also made donations.

Winners who answered the questionnaire said that they had also made gifts to their relatives and friends — 38.3 out of every hundred.

The investigation showed that winners of the Lotto were not immediately keen on travel. Only one in every four admitted that some of the winnings had been put aside to finance a trip. Only 14.7 out of every hundred winners with prizes of up to 7,000 Marks treated themselves to a trip. In the 300,000 to

Every year, when millions set off on organised holidays, hordes of young people set out on their organised trips to the South, either by train or plane, but more frequently by rule of thumb. From the beginning of summer thousands of them stand alongside the main roads of Europe, making signs, often oddly dressed.

They stand at the entrance routes to the autobahns, avoided as rascals of the road and causing anxiety sometimes, laughed at as romantics and envied as individuals.

A study has been made of their motives for travel under such uncomfortable conditions commissioned by the Federal Republic agency for youth exchanges in Bonn and the Starnberg tourist investigation agency.

Author Karin Lehnert-Berger interviewed 100 young hitch hikers between the ages of 16 and 25 in youth hostels at Vlissingen, The Hague, Brussels, Heist-aan-Zee, Boulogne-sur-mer, Tours, Anglet, Biarritz, San Sebastian, Sète, Cassi and Marseilles.

Young hitch hikers fell into three main groups. There were the young girls from Britain or France, usually minors, who were looking for a position as au pair somewhere. Most of them travelled "with the luck of the road" and had no thoughts for the dangers. Illegal work-seekers were often offered doubtful means of a livelihood.

The second group included students or young people learning a trade who, because they had little money, could only go south by means of hitch hiking. They tried to earn travelling expenses by asking for money with pavement drawings or by singing in bars en route.

Half the hitch hikers interviewed had fairly definite ideas about their work and jobs. They looked upon hitch hiking as a cheap means of travel. For this group of

500,000-Mark category the figure was 38 out of every hundred.

Only a few — 6.9 out of every hundred — took out life insurance. Every third winner bought a new, or more expensive, car. Only four out of every hundred people in the small win category, up to 7,000 Marks, allocated some of their winnings to the purchase of an object of artistic worth. One in ten of those who hit the jackpot said that they had spent part of their winnings on an objet d'art or two.

Most winners want to use their money to make their life easier. Over fifty per cent spent heavily on furniture with their winnings. Of the small-time winners only one in three managed to find enough to buy furniture, but 66 per cent of those who hit the bullseye stocked up their house with costly items.

Hans Willenveber
(Hannoversche Presse, 23 February 1971)

Why do young hitch hikers take to the road?

The third group included young people who had run away from home. Some were looking for another world, some were just running away from themselves, the need for security was overcome by a thirst for adventure.

The student who was considered idle and easy-going at home, in a youth hostel abroad tutored others free of charge. He has decided to escape from it all in order to win back his own self-confidence. Or the young working lad from a broken marriage who is refused admittance to the Foreign Legion, now makes music in Marseilles.

The Federal Republic consulate in Marseilles has to send back every month on average during the height of summer 120 young people, mainly girls, who have been found on the streets wandering about without money.

Young hitch hikers frequently say that they are on the road seeking adventure, "just like in films or in the newspapers." But most of them are basically in a conflict situation, either with troubles at home or difficulties in their work. Most of them regard the flight as a short break from their troubles, "which they would rather not think about," or they would "jump off a cliff".

Half the hitch hikers interviewed had fairly definite ideas about their work and jobs. They looked upon hitch hiking as a cheap means of travel. For this group of

Two-thirds favor life in small towns

Kieler Nachrichten

More than two thirds of the people in this country would prefer to live in a small town with less than 50,000 inhabitants, according to a study made by the Federal Ministry of the Interior dealing with the economic preferences of people in this country.

A quarter of the population prefer to live in a city with from 50,000 to 100,000 inhabitants. Only 10 per cent had any desire to live in a major city.

It is estimated that only about 10 per cent of people in this country plan to move to a major city in the future. On the other hand, 70 per cent of people at present living in major cities would prefer to live in a town of less than 50,000 inhabitants.

The vast majority of people who are present living in medium-sized communities expect to continue living in small communities in the future.

It is apparent that there is not much attraction for people in this country to live in large cities, as is so often believed.

The reason for this attitude in large cities, in the view of Ministry of the Interior experts, is that people are worried about noise and air pollution. They are also critical of mistakes in planning, inadequate organization of living conditions in large towns, dumps for worn out cars as well as high land prices that are demanded in cities. High rents are a deterrent.

(Kieler Nachrichten, 9 February)

SPORT

Thomas Zacharias — high jumper with dash and style

ever there were an individualist in athletics it is Thomas Zacharias. Twenty-four and a high-jumper by discipline he makes a very dashing impression with his fashionable calf-length black boots and length black overcoat.

Of late his hair has been cut a good deal shorter than it used to be, so much that people have asked him about it. He is a student reading sociology and politics, a flight athlete and the son of enter-

Combining competitive sport and Marxism-Leninism he would dearly love to have often sought to reconcile the contradiction between the two by pointing out that he would like with the aid of sport to reduce by harmless means the tension created by his education.

And like all children of well-known fathers he feels that his father's popularity somehow casts him in a minor role.

At the moment when the two of them met show business people.

This probably sparked off the desire to be first in some field or other. It is not so easy to escape a compulsion of this kind. Other things in life are less complicated, viewing the world as one's living-room, for instance. At Tempelhof airport, there is always a mad rush from the departure lounge across the tarmac to the waiting aircraft as soon as the signal is given. Thomas Zacharias loves leaving the others standing so as to get to the runway first and be able to stretch his legs out in one of the front seats.

His training schedules shed a little more light on the man. All he does now is

jump. Not even in training does he sprint or throw the javelin or pole-vault. He takes his run-up, getting the rhythm right, delaying the last pace, braces himself, jumps, flies horizontally over the bar and lands on the foam rubber.

He practises time and time again, first 1.60 metres, then maybe 1.80 metres, paying special attention first to one detail, then to another. Ideas suddenly occur to him and all the time he works away at his mistakes.

An outsider cannot understand how anyone can devote years to a single movement. "But once it has you in its spell you cannot stop."

Zacharias does not think much of weight-lifting, which is considered to be the staple diet of winter training. "The weights are too cold," he facetiously informs people who bother to ask why.

If something is no fun there is no point in doing it, he says. It will be to no effect anyway. This may not be the way life is but why should it not be the way sport is? Yet who can afford to adopt this approach all the time?

Thomas Zacharias, who has held the national record since last autumn with a jump of 2.20 metres (7ft 2.5ins), tired of the high-jump at one stage, though. He would have given it up in 1969 had it not been for the Sports Aid Foundation lending him a hand.

There have been a number of sarcastic comments about a Zacharias accepting a financial shot in the arm from the Sports Aid Foundation but he is not worried. He far less relishes the idea of having to rely on the family.

At present he is the most stylish high-jumper in the country, head and



High-jumper Thomas Zacharias in action

(Photo: Nordbild)

Munich and Kiel have the better of rising Olympic costs

Financing next year's Munich Olympics no longer presents any problems, says Will Daume, president of the organising committee.

With total expenditure on preparations, running the Games, sports facilities and road and rail access to the tune of 1,741 million Marks the sum to be raised by the Federal government, the states of Bavaria and Schleswig-Holstein and the Olympic cities of Munich and Kiel will, after deduction of revenue, amount to 784 million Marks.

"If the Bundestag decides in favour of minting the proposed 100-Mark piece in gold we will even end up with a surplus of 200 million Marks or so," Daume maintains.

He objects to assertions that the increase over expenditure as originally planned is excessive. Daume points out that at all stages of planning care has been taken to ensure that Olympic sports facilities will serve a useful purpose after the event.

"One crucial factor is that objects of lasting value are built in a reasonable way. Despite much pressure and by and large in the face of public opposition we have resisted the temptation to build outside arenas that could easily have been filled during the Games."

"Our sports facilities are in some cases a good deal smaller than their counterparts in Melbourne, Rome, Tokyo and Mexico City but they will be just the right size afterwards. The Olympics will leave behind a model housing estate, an ideal students' colony and so on."

Günther Bantzer, Chief Burgomaster of Kiel, recently submitted an interim financial report, commenting that a decade's progress had been made in infra-structure by means of the Olympic building programme.

At the present stage the total cost of the Kiel Olympic facilities will amount to roughly 82.2 million Marks, 8.7 million of which must definitely be paid by the city. Kiel has already paid 5.7 million Marks of this sum.

(DIE WELT, 16 February 1971)

(DIE WELT, 20 February 1971)

Harald Norpoth is still running strong



that stage of the season," he recalls. "At bottom I wasn't enjoying my running all that much any longer." Since when he has been under-rated over a distance he particularly likes.

Ever since becoming national junior champion in Neuwied in 1960 with a (for those days) sensational 8min. 36sec. for the 3,000 metres Harald Norpoth has kept in the running.

For more than a decade he has been reliable, a stalwart, has set up a number of amazing records but has never taken unnecessary risks and never extended himself to the full.

You could call it prudent self-restraint. It is certainly the reason why Norpoth's career has lasted so long. He has had bursts of record-breaking but has taken care not to burn himself up.

He is already thinking in terms of Munich. "Never, yet have I stretched myself to the limit but training over the last few weeks has shown me what reserves I still have. I just still enjoy my running."

Heinz Vogel

(DIE WELT, 16 February 1971)

Harald Norpoth, this country's most successful long-distance runner of the sixties, tried himself out for the Munich Olympics next year at the indoor athletics meeting against Spain in Berlin's Deutschlandhalle recently, setting up a new indoor world record for the 1,500 metres of 3min. 37.8sec., 2.9 seconds better than the fastest time ever run by Jazy of France.

"Over the weeks beforehand I trained as I intend doing this time next year. I ran twice a day several times a week but never more than thirty kilometres, taking care to do quality work by my own standards."

Norpoth knew what he was aiming at by putting in such intensive training. "Michel Jazy's 3min. 40.7sec. had long been due for improvement. I wanted to cover the distance in less than 3min. 40sec. Unfortunately we started off a little too slowly..."

His personal best for the 1,500 metres on a cinder track is 3min. 39.7sec., a time he notched up in the meeting against Poland in Warsaw on 17 September 1966.

"I was feeling very much tail-endish at

travellers hitch hiking can be an exciting experience. Their outlooks are wider and their association with other people helps to maturity and they are better able to understand difficulties that face the people.

(Frankfurter Allgemeine Zeitung für Deutschland, 18 February 1971)

Aden	SA \$ 0.85	Colombia	col. \$ 1-	Formosa	NT \$ 2-	Indonesia	Rp. 15-	Malawi	M. \$ 0.40	Paraguay	G. 15-	Sudan	PT 5-
Algeria	DA 10-	Congo (Brazzaville)	F.C.F.A. 30-	France	FF 0.80	Iran	RI 10-	Peru	P. \$ 0.60	Philippines	P. \$ 0.60	Syria	S. \$ 0.50
Angola	Esc. 1-	Congo (Kinshasa)	Makuta 7-	Gabon	F.C.F.A. 30-	Iraq	FM 00-	Poland	PL 0.20	Tanzania	T. \$ 0.25	Tanzania	T. \$ 0.25
Argentina	\$ m 45-	Cote d'Ivoire	C. 0.45	Gambia	DA 1-	Ireland	Ir 1-	Portugal	DM 1-	Togo	T. \$ 0.20	Togo	T. \$ 0.20
Australia	A\$ 10-	Cuba	C. 0.15	Germany	DM 1-	Israel	IL 1-	Rhodesia	R. \$ 0.20	Tunisia	T. \$ 0.20	Tunisia	T. \$ 0.20
Austria	S 10-	Cyprus	C. 0.15	Ghana	G. 0.15	Italy	LI 1-	Romania	R. \$ 0.20	Uganda	U. \$ 0.20	Uganda	U. \$ 0.20
Bahamas	B\$ 10-	Czechoslovakia	Kor 0.50	Greece	Dr 1-	Ivory Coast	C.F.A. 30-	Senegal	S. \$ 0.20	USA	\$ 1.00	USA	\$ 1.00
Bahrain	B. 10-	Denmark	DKr 0.80	Guatemala	Q 0.15	Jamaica	J. \$ 0.20	Sierra Leone	S. \$ 0.20	USSR	Rbl. 0.50	USSR	Rbl. 0.50
Belize	B. 10-	Dominican Rep.	RD \$ 0.15	Haiti	G. 0.15	Japan	Yen 50	South Africa	Rand 25-	Venezuela	V. \$ 0.20	Venezuela	V. \$ 0.20
Bhutan	B. 10-	Ecuador	E. \$ 0.15	Honduras	H. \$ 0.15	Jordan	J. \$ 0.20	Swaziland	S. \$ 0.20	Yugoslavia	Din. 1-	Yugoslavia	Din. 1-
Bolivia	B. 10-	El Salvador	E. \$ 0.15	Hong Kong	HK \$ 0.70	Kuwait	K. \$ 0.20	Taiwan	T. \$ 0.20	Zambia	Z. \$ 0.20	Zambia	Z. \$ 0.20
Brazil	R 10-	Ethiopia	Eth. \$ 0.30	Hungary	H. \$ 0.20	Laos	L. \$ 0.20	Thailand	Th. \$ 0.20				
Burma	B. 10-	Finland	Fmk 0.50	India	Rs 0.80	Lebanon	L. \$ 0.20	Timor	T. \$ 0.20				
Cambodia	C. 10-	France	FF 0.80	Indonesia	Rp. 15-	Libya	L. \$ 0.20	Togo	T. \$ 0.20				
Cameroon	C. 10-	Germany	DM 1-	Iran	RI 10-	Luxembourg	L. \$ 0.20	Tunisia	T. \$ 0.20				
Canada	C. 10-	Ghana	G. 0.15	Iraq	FM 00-	Madagascar	M. \$ 0.20	Tanzania	T. \$ 0.25				
Chad	C. 10-	Greece	Dr 1-	Israel	IL 1-			Togo	T. \$ 0.20				
Chile	Ch. 10-	Guatemala	Q 0.15	Italy	LI 1-			Tunisia	T. \$ 0.20				